

SOUTH PRODUCTION NOTES

August 30, 2016

3-11 Shift Notes

BASF EMPLOYEES

287 Last Recordable

347 Last Lost time

Title V Notes:

Trimer – Elliott has calibrated the probes. Okay to fire up and test for leaks. Need to work with Kirk to test kick out RC #4.

B9 Sump – Floor CRT needs to walk a couple times per shift to check for overflow.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

Sly – Blower motor is getting loud – WOW.

NOx/CO system – Alright lately.

#8 DC – DL Page is done vacuuming out but some material fell down into the cartridges. May need to remove and clean before starting up.

Work To Be Done in the Department:

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications)
- Need to verify that the partial drum of E230 was repacked.

#1 MED / D 1780:

Hopper is empty but the mixer is full – need to decide what to do with material if burner won't be repaired for a while. Dryer needs a new burner – being ordered. Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T has been contacted, will probably need an MOC for this mod.

Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Continue, we will be feeding 2 more bags of log 168 today (already lined up on the floor). Be sure to clean tops of bags before hanging above hopper. We are now filling 400lbs into drums. Tape on labels. The oversize has been set up to refeed per Will Tuttle.

The bags must be fed to the calciner in bag order. Remember to use the log sheet every time you hang a bag.

Cannot find bag 9 of lot 158. Check MOD for additional notes.

#2 MED line / Styrene is next:

Continue making batches. We need to change the inserts every two batches. Had to add 12 # of water to get to run.

#2 RC / S6-42:

Clean up complete. Fines screen has been changed to 7mesh and discharge end has been set up. End seal change out is in process. Need to get lit and up to temp. We will start feeding the Calciner using the dried material from last run (in the Warehouse per Peshek's email).

#3 MED line / D-1780 LAQ:

Continue making batches. Diverter valve is leaking by a little bit. Gasketing material is on order; plan is to repair on Monday.
Need to grease end seals and watch the dusting.
Steve ordered more Grease early in the week should be in soon.
Bottom piping below filter receiver and Vacuum pump discharge areas are difficult to keep clean – see Andrea's e-mail.
Kirk is looking into getting the scale head for the liquid weigh tank replaced because it keeps losing memory when it is powered down.

#3 RC / D-1780 LAQ:

Continue. F1 exhaust valve repaired. See email from Kirk regarding how to actuate.
Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Lit. Going to use to test the Trimer. Will leave at 300 across all zones.
Do not let the hopper run low, feed rate on calciner will be affected.
Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Cleaned. Still holding. Evaluating whether or not we need to send to the Trimer. 5A after filter gauge to be installed Monday. Also need after filter replaced. Keep dust collectors locked out until then.
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-0257:

Elliott has completed burner tuning and feed has been restarted. Continue.
We need to get the drums of material from feed end into buggies and refed.
Engineer doesn't want to wait until the end.
Make sure fines drum on the feed end is checked several times per shift and open the slide gate to empty it. Material will leak from the seals and on to the floor when it backs up.
Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / D-0257:

Continue making batches as needed to support RC#6. Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

Raws are out in the railshed and polebarn.

6 Tank / Ni 4322 (Nickel nitrate):

Water has been added and steam turned on. We need to pump into a tote, rinse it down and pump rinse into tote.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Cleaning has started, need to continue. Verify that we spray painted 1/8" on bags and they were moved to north TK area.

PK Blender / Pill mix:

Hold off on making more Pill Mix. Clean out building 9 of pill mix supplies. Clean blender.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed (the tank and the lines).

Tower 3 / Cu 1155:

Plan to start on Wednesday.

Tower 6 / Zn 0313:

Tower is down. Tower has been washed down. Mazella fixed the chain basket.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / Cu 1155:

Cleanup complete. Screener has been set up. Kristen is getting a new valve in for the alcohol.

Stretch wrapper is working. Please wrap your drums as full pallets are made. See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Done. Leave the saggars on – Next Product?

TK #4 / Cu-2508:

North is expecting to have material for us to start running on 2nd shift. Burners 6 and 7 on the outside keep kicking out – WO written.

Harrop Kiln / AI-3920:

Kiln is down.

Building 27 Belt Filter / Cu 5020:

Need to run out dryer on 2nd shift. Flow control meters need calibration. Will run out the dryer on 2nd shift and start back up strikes once meters are calibrated. Do not use the taller, thinner cardboard sleeves, those are for LIB. Soda ash is in the rail shed.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 12 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

West Blender was added now that we are within a week of having to ship the Sept P&G order, we cannot pack these A/P's until we have the Cu-1820 P data.

- 1) #4 RC/Trimer/West Pfaudler/National Dryer
- 2) #1 RC South (Cu-0865 T)
- 3) #6 RC/East Pfaudler
- 4) #5 RC/Trimer
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) Reduction Towers/Screening (Specifically when the Cu-1155 T starts up)

- 8) West Blender (Cu-1886 P) – to get the air pallets packed out for the P&G order due to go out a week from today
- 9) North PK/Wyssmont
- 10) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
- 11) #2 MED/RC
- 12) South Precip/APV
- 13) Ross Mixer/#4 Tunnel Kiln
- 14) Kneader
- 15) PR2 Cu-1152 T

16) Horne Machines AI-3915 T to run out any remaining pill mix

17) Harrop Kiln